L Number	Hits	Search Text	DB	Time stamp
1	20	(US-6081029-\$ or US-6344162-\$ or US-6173490-\$ or US-6448156-\$ or US-6312976-\$ or US-6093584-\$ or US-6372546-\$ or US-6309909-\$ or US-5729437-\$ or	USPAT; JPO	2004/11/03 09:12
		US-6534338-\$ or US-5937512-\$ or US-5977613-\$ or US-6800508-\$ or US-6001671-\$ or US-6294100-\$ or US-5832600-\$ or US-6544816-\$ or US-6331737-\$ or US-6187654-\$).did. or (JP-02153542-\$).did.		
2	3	("5891384" "5891483" "6081029").PN.	USPAT	2004/11/03 09:05
3	2 13	6312976.URPN. ("0633252" "3698076" "4033833" "5900676" "5909053" "6001671" "6166430" "6191494" "6211462" "6247229" "6333252" "6365980" "6380062" "2002/0100165" "2002/0197256").PN.	USPAT USPAT	2004/11/03 09:07 2004/11/03 09:10
5 - 6	0 895	6800508.URPN. 438/113,114.ccls.	USPAT USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03 09:11 2004/11/03 09:12
7	315	438/113,114.ccls. and (((lead or metal) near3 (frame or substrate)) or leadframe)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03 09:13
8	216	(438/113,114.ccls. and (((lead or metal) near3 (frame or substrate)) or leadframe)) and (encapsulat\$6 or seal\$5 or encas\$8 or enclos\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03 12:10
9	169	((438/113,114.ccls. and (((lead or metal) near3 (frame or substrate)) or leadframe)) and (encapsulat\$6 or seal\$5 or encas\$8 or enclos\$6)) and (tape or adhesive or glue)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03 12:10
10	146	(438/113,114.ccls. and (((lead or metal) near3 (frame or substrate)) or leadframe)) not (((438/113,114.ccls. and (((lead or metal) near3 (frame or substrate)) or leadframe)) and (encapsulat\$6 or seal\$5 or encas\$8 or enclos\$6)) and (tape or adhesive or glue))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/11/03 10:16
11	9	(US-5729437-\$ or US-5977613-\$ or US-6001671-\$ or US-6187654-\$ or US-6294100-\$ or US-6331737-\$ or US-6117704-\$ or US-6589814-\$).did. or (JP-02153542-\$).did.	USPAT; JPO	2004/11/03 10:22
12	2	("6130473").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03 10:22
13	6	("3657805" "4672418" "4899207" "5177591" "5294827" "5559364").PN.	USPAT	2004/11/03 10:23
14 15	35 9	6130473.URPN. (US-6130473-\$ or US-6462406-\$ or US-6331737-\$ or US-6294100-\$ or US-6187654-\$ or US-6001671-\$ or US-5977613-\$ or US-5729437-\$).did. or (JP-02153542-\$).did.	USPAT USPAT; JPO	2004/11/03 10:23 2004/11/03 11:06
16 17	1 8	("6613607").PN. ("3635754" "3754070" "4980016" "5218759" "5693573" "6033933" "6048483" "6087202").PN.	USPAT USPAT	2004/11/03 11:25 2004/11/03 11:06
18 19	2 10	(("5218759") or ("6087202")).PN. ("3688396" "4460537" "4514752" "4711688" "4812421" "4822550" "4843036" "4927580" "4942140" "4997355").PN.	USPAT USPAT	2004/11/03 12:09 2004/11/03 12:08
20	101059	((lead or metal) near2 frame) or leadframe	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03 12:10

21	38673	(((lead or metal) near2 frame) or leadframe) and	USPAT;	2004/11/03 12:10
		(encapsulat\$6 or seal\$5 or encas\$8 or enclos\$6)	US-PGPUB;	
			EPO; JPO;	
		,	DERWENT;	
22	40547	////band.nagadal) and frame) dendframe) d	IBM_TDB	000444400 40 44
22	13547	((((lead or metal) near2 frame) or leadframe) and	USPAT;	2004/11/03 12:11
	!	(encapsulat\$6 or seal\$5 or encas\$8 or enclos\$6)) and (tape or	US-PGPUB;	
		adhesive or glue)	EPO; JPO; DERWENT;	
			IBM_TDB	
23	4347	(((((lead or metal) near2 frame) or leadframe) and	USPAT;	2004/11/03 12:12
		(encapsulat\$6 or seal\$5 or encas\$8 or enclos\$6)) and (tape or	US-PGPUB;	200 17 1 1700 12:12
		adhesive or glue)) and (mould or mold)	EPO; JPO;	
		, , ,	DERWENT;	
			IBM_TDB	
24	3661	((((((lead or metal) near2 frame) or leadframe) and	USPAT;	2004/11/03 12:12
		(encapsulat\$6 or seal\$5 or encas\$8 or enclos\$6)) and (tape or	US-PGPUB;	
		adhesive or glue)) and (mould or mold)) and (singulat\$4 or	EPO; JPO;	
		cut\$4 or dicing or separat\$5)	DERWENT;	
25	254	/////load or motal) noor0 frama) as landframa) and	IBM_TDB	2004/44/02 40:42
20	204	(((((((lead or metal) near2 frame) or leadframe) and (encapsulat\$6 or seal\$5 or encas\$8 or enclos\$6)) and (tape or	USPAT; US-PGPUB;	2004/11/03 12:13
		adhesive or glue)) and (mould or mold)) and (singulat\$4 or	EPO; JPO;	
		cut\$4 or dicing or separat\$5)) and ((mould or mold) near3	DERWENT;	
		(sheet or film))	IBM TDB	
26	203	(((((((((lead or metal) near2 frame) or leadframe) and	USPAT;	2004/11/03 12:16
		(encapsulat\$6 or seal\$5 or encas\$8 or enclos\$6)) and (tape or	US-PGPUB;	
		adhesive or glue)) and (mould or mold)) and (singulat\$4 or	EPO; JPO;	
	,	cut\$4 or dicing or separat\$5)) and ((mould or mold) near3	DERWENT;	
	!	(sheet or film))) and (semiconductor or chip or microdevice or	IBM_TDB	
27	ا م ا	(micro near3 device) or die or dice)	LICDAT	2004/14/02 42:25
27 28	3 1	("3483308" "4525597" "5277723").PN. 6350631.URPN.	USPAT USPAT	2004/11/03 12:25 2004/11/03 12:26
29		,	USPAT	2004/11/03 12:28
30	l öl	6630374.URPN.	USPAT	2004/11/03 12:28
31	3	("4301464" "5792676" "6469369").PN.	USPAT	2004/11/03 12:29
-	458	438/112.ccls.	USPAT;	2004/08/17 19:02
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			DERWENT;	
	1265	429/112 112 114 2012	IBM_TDB	2004/11/02 12:40
-	1205	438/112,113,114.ccls.	USPAT; US-PGPUB;	2004/11/02 13:49
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			DERWENT;	
			IBM_TDB	
-	455	438/112,113,114.ccls. and (leadframe or ((lead or metal\$4)	USPAT;	2004/11/02 13:35
		near2 frame))	US-PGPUB;	
			EPO; JPO;	ĺ
			DERWENT;	
• _	113	roman angel ya	IBM_TDB USPAT;	2004/08/17 19:04
	113	roman-angel.xa.	US-PGPUB;	2007/00/17 18.04
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	455	438/112,113,114.ccls. and (leadframe or ((lead or metal\$4)	USPAT;	2004/08/18 16:16
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			EPO; JPO;	
			DERWENT;	
	1265	/39/112 113 114 ode	IBM_TDB	2004/09/49 44:24
-	1265	438/112,113,114.ccls.	USPAT; US-PGPUB;	2004/08/18 11:34
			EPO; JPO;	
		*	DERWENT;	
			IBM_TDB	
		<u> </u>		

				
-	810		USPAT;	2004/08/18 11:41
		(leadframe or ((lead or metal\$4) near2 frame)))	US-PGPUB;	
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			DERWENT;	
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-	2	("5883430").PN.	USPAT;	2004/08/18 12:59
		` · · · ·	US-PGPUB;	
			EPO; JPO;	
			DERWENT:	
			IBM TDB	
_	2265	438/123,124,127.ccls.	USPAT;	2004/08/18 12:59
	2200	120,120,121,000.	US-PGPUB;	200-700/10 12:00
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			DERWENT;	
	. 4040	400/400 404 407	IBM_TDB	0004/00/40 40:50
-	1910	438/123,124,127.ccls. not 438/112,113,114.ccls.	USPAT;	2004/08/18 12:59
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1049	1 (USPAT;	2004/08/18 16:16
		(leadframe or ((lead or metal\$4) near2 frame))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	861	(438/123,124,127.ccls. not 438/112,113,114.ccls.) not	USPAT:	2004/08/18 15:45
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1		(leadframe or ((lead or metal\$4) near2 frame)))	EPO; JPO;	
		(continue or (continue or monary of monary or monary)	DERWENT;	
			IBM_TDB	
_	3175	438/112,113,114,123,124,127.ccls.	USPAT;	2004/08/18 16:16
	0	1007172,110,111,120,121,127.0010.	US-PGPUB:	200 1/00/10 10:10
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		·	DERWENT;	
			IBM TDB	
	2627	438/106.ccls.	USPAT;	2004/08/18 16:16
	2021	430/100.ccis.		2004/00/10 10.10
			US-PGPUB;	
			EPO; JPO;	
1		·	DERWENT;	
	. 0400	420/400	IBM_TDB	2004/00/40 40:40
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			EPO; JPO;	
			DERWENT;	
-			IBM_TDB	
-	329	(438/106.ccls. not 438/112,113,114,123,124,127.ccls.) and	USPAT;	2004/08/18 16:17
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	1		DERWENT;	
		•	IBM_TDB	
-	235	((438/106.ccls. not 438/112,113,114,123,124,127.ccls.) and	USPAT;	2004/08/18 16:17
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		(encapsulat\$4 or seal\$4)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
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-	92	(US-6660562-\$ or US-6645792-\$ or US-6613607-\$ or	USPAT;	2004/08/19 10:25
		US-6607940-\$ or US-6573121-\$ or US-6743699-\$ or	US-PGPUB;	
		US-6723583-\$ or US-6656769-\$ or US-6638780-\$ or	JPO	
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		US-6538317-\$ or US-6528348-\$ or US-6448156-\$ or		
		US-6428650-\$ or US-6329606-\$ or US-6323061-\$ or		
		US-6235555-\$ or US-6214645-\$ or US-6180435-\$ or		
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		US-4672736-\$ or US-4653175-\$).did. or (US-3754070-\$ or		
ŀ		US-6686226-\$ or US-6630374-\$ or US-6399423-\$ or		
		US-6309916-\$ or US-6114192-\$ or US-6028774-\$ or		
ŀ		US-6020218-\$ or US-5976912-\$ or US-5684327-\$ or		
		US-5569625-\$ or US-5474958-\$ or US-5304512-\$ or		, ,
		US-6762078-\$ or US-6472252-\$ or US-6420201-\$ or		
		US-6333252-\$ or US-6335221-\$ or US-6329220-\$ or		
		US-6309914-\$ or US-6093584-\$ or US-6521482-\$ or		,
		US-6773961-\$ or US-6312976-\$ or US-6709892-\$ or		
}		US-6716666-\$ or US-6670220-\$).did. or (US-6284570-\$ or		1
		US-6081978-\$ or US-6033933-\$ or US-6300155-\$).did. or		
		(US-20040099943-\$ or US-20040029318-\$ or		
		US-20030194835-\$ or US-20020187590-\$ or		
		US-20020168798-\$ or US-20020066947-\$ or		
		US-20040106234-\$ or US-20040063252-\$ or		
		US-20040058479-\$ or US-20040038456-\$ or		
		US-20040005737-\$ or US-20030228720-\$ or		
			8	
		US-20030082855-\$ or US-20030054591-\$ or		
		US-20030003628-\$ or US-20020171173-\$ or		
		US-20020102771-\$ or US-20020031869-\$ or		
		US-20020025607-\$ or US-20030092221-\$ or		
		US-20010044171-\$ or US-20010005601-\$ or		
		US-20040104460-\$ or US-20030102540-\$ or		
		US-20030082854-\$ or US-20030071365-\$).did. or		
1		(US-20030100142-\$ or US-20020053742-\$ or		•
		US-20010044169-\$ or US-20010041386-\$ or		
		US-20020192862-\$ or US-20020027273-\$ or		
.				
		US-20020039808-\$ or US-20010008775-\$).did. or		
		(JP-02153542-\$).did.		0004/00/40 40 05
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-	3	("4954308" "5635671" "6019930").PN.	USPAT	2004/08/19 10:13
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_	6	("4092226" "4615857" "4717456" "4872825" "5766649"	USPAT	2004/08/19 10:14
-	١	"5829240").PN.	33.71	230 11001 10.14
	4.0		USPAT	2004/08/19 10:15
-	12	6309916.URPN.		
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-	8	("5293072" "5448114" "5583378" "5650593" "5914531"	USPAT	2004/08/19 10:21
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-	15	6329220.URPN.	USPAT	2004/08/19 10:22
-	2	("5923959").PN.	USPAT;	2004/08/19 10:55
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			DERWENT;	
.]	_		IBM_TDB	
	_,	/"27/0574" "5027770" "5472026" "5477664" "5420077"	USPAT	2004/09/40 40-29
-	7	("3748571" "5037779" "5173836" "5177661" "5438877"	USPAI	2004/08/19 10:28
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-	2	6420201.URPN.	USPAT	2004/08/19 10:29
-	4	6472252.URPN.	USPAT	2004/08/19 10:29
-	8	("5814837" "5864470" "5879964" "5976912" "6077757"	USPAT	2004/08/19 10:31
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-	6	("5776798" "5904502" "6245595" "6329220" "6346433"	USPAT	2004/08/19 10:34
		"6358776" "2001/0003049" "2002/0089062").PN.		
1.	1	6596561.URPN.	USPAT	2004/08/19 10:34
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- 9 (*5034350*] *\$200352*] *\$273938*] *\$648628*] *\$7533465*] USPAT 2004/08/19 10.35* - *5861668*] **1689167**] *\$163305**] *\$430264*] *\$4961105*] USPAT 2004/08/19 10.37* - *586260*) **PN.					
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- 666 \$273938 LRPN. 0 660740 LRPN. 8 ("3635764" "3754070") "4980016" "5218759" "5693573" USPAT U	-	6	("4460825" "4530152" "4635356" "4830264" "4961105"	USPAT	2004/08/19 10:37
- 0 6607940 LRPN 8 8 (3635754" "3754070" "498016" "5218759" "5693573" 2004/08/19 10:38 2004/08/19 10:38 2004/08/19 10:38 2004/08/19 10:38 2004/08/19 10:38 2004/08/19 10:38 2004/08/19 10:38 2004/08/19 10:38 2004/08/19 10:38 2004/08/19 10:38 2004/08/19 10:38 2004/08/19 10:42 2004/08/19 10:41 2004/08/19 10:42 2004/08/19 10:42 2004/08/19 10:42 2004/08/19 10:42 2004/08/19 10:42 2004/08/19 10:42 2004/08/19 10:42 2004/08/19 10:42 2004/08/19 10:42 2004/08/19 10:42 2004/08/19 10:42 2004/08/19 10:42 2004/08/19 10:42 2004/08/19 10:42 2004/08/19 10:42 2004/08/19 10:42 2004/08/19 10:42 2004/08/19 10:43	_	66		LISPAT	2004/08/19 10:37
8 ("36357564" "3754070" "4880016" "\$218759" "5693573" USPAT 2004/08/19 10:38	1				
"6033933" "6048483" "6087202").PN.	-	1			
1 "6048483" PN. 0 603074 URPN. 15 ("5462624" "5914531" "5977616" "6338813" USPAT U	-	•	"6033933" "6048483" "6087202").PN.	USPAT	2004/08/19 10:38
- 0 6630374 URPN. 5 ("6462624" "5914531" "5977615" "6338813" USPAT USP	-	0	6613607.URPN.	USPAT	2004/08/19 10:40
-	-	1	"6048483".PN.	USPAT	2004/08/19 10:41
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- ("490050" "4983110" "5490324" "59665649" "5961912"	-	5		USPAT	2004/08/19 10:42
- 9 6338813_URPN. 5 ("\$40004") PN, 640004") PN, 640004") PN, 6465792_URPN. 0 6645792_URPN. 0 6645792_URPN. 0 7278326" "\$144706" "\$612587_ "\$6000433" "\$6222738" "\$6242284" "\$284569" "\$634472" "\$61258569" "\$6770594" "\$6474477" "20100041959" "2020014687").PN. 0 6773961_URPN. 0 670220_URPN. 0 670220_U	-	11	("4900501 [°] "4983110" "5490324" "5656549" "5961912" "6013947" "6014318" "6031281" "6114189" "6164946"	USPAT	2004/08/19 10:43
- 5 ("5462624" "5914531" "5977615" "6336813" USPAT 2004/08/19 10:45 0645792 URPN, 0 6645792 URPN, 15 0 6645792 URPN, 15 0645792 URPN, 15 0646792 URPN, 15 0646949 15				LICDAT	2004/00/40 40:44
- 0 6845792_URPN 0 6845792_URPN 15 ("4778326" "5144709" "5612513" "5776798" "5801074" USPAT USPAT 2004/08/19 10:45 USPAT 2004/08/19 10:55 USPAT 2004/08/19 11:10 USPAT 2004/08/19 11:149 USPAT 2004/08/19 11:49 USPAT 2004/08/19 11:50 USPAT 2004/08/19 11:50 USPAT 2004/08/19 11:50 USPAT 2004/08/19 11:50 USPAT	-	_			1
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- 0	1_	0	,	USPAT	2004/08/19 10:45
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- 0 6670220 URPN. USPAT 2004/08/19 10:59 - 0 (**0281047*) "6399415").PN. USPAT 2004/08/19 10:50 - 0 6773961 URPN. USPAT 2004/08/19 10:52 - 0 6773961 URPN. USPAT 2004/08/19 10:52 - 0 20010008775 URPN. USPAT 2004/08/19 10:52 - 0 20010008775 URPN. USPAT 2004/08/19 10:53 - 0 20010008775 URPN. USPAT 2004/08/19 10:55 - 0 26653199 ").PN. USPAT 2004/08/19 10:57 - 0 6653199 URPN. USPAT 2004/08/19 10:57 - 0 0 6653199 URPN. USPAT 2004/08/19 10:57 - 0 0 6653199 URPN. USPAT 2004/08/19 10:57 - 0 1 0 20020027273.URPN. USPAT 2004/08/19 10:57 - 0 20020027273.URPN. USPAT 2004/08/19 10:57 - 0 6630729 ").PN. USPAT 2004/08/19 10:57 - 0 6630729 URPN. USPAT 2004/08/19 10:57 - 0 6630729 URPN. USPAT 2004/08/19 10:57 - 0 6630729 URPN. USPAT 2004/08/19 11:10 - 0 6630729 URPN. USPAT 2004/08/19 11:10 - 1 6612287 URPN. USPAT 2004/08/19 11:10 - 1 612287 USPAT 2004/08/19 11:49 - 2 612373938 URPN. USPAT 2004/08/19 11:49 - 2 612373938 URPN. USPAT 2004/08/19 11:49 - 2 612373938 URPN. USPAT 2004/08/19 11:49			"5869353" "5923958" "6004833" "6222738" "6242284" "6284569" "6384472" "6428650" "6470594" "6474477"	OOFAT	2004/00/19 10:47
- 0 6670220 URPN. USPAT 2004/08/19 10:50 2004/08/19 10:52 2004/08/19 10:53 2004/08/19 10:53 2004/08/19 10:53 2004/08/19 10:53 2004/08/19 10:53 2004/08/19 10:53 2004/08/19 10:53 2004/08/19 10:53 2004/08/19 10:53 2004/08/19 10:53 2004/08/19 10:53 2004/08/19 10:53 2004/08/19 10:55	<u>-</u>	3		LISPAT	2004/08/19 10:49
- 2 ("6281047" "6399415").PN. USPAT 2004/08/19 10:53 2004/08/19 10:53 2004/08/19 10:53 2004/08/19 10:54 2004/08/19 10:55 20	1_				
- 0 6773961 URPN. USPAT USPAT USPAT; 2004/08/19 10:53 2004/08/19 10:54 2004/08/19 10:54 2004/08/19 10:55 2004/08/19 11:10 200	1 <u>.</u> .	_			
- 0 20010008775.URPN.				_	
- 2 ("6563199").PN. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT 2004/08/19 10:57 USPAT 2004/08/19 10:55 USPAT 2004/08/19 11:10 USPAT 2004/08/19 11:49 USPA	1 _	_			1
- 3 ("5955778" "5973388" "6208020").PN.	-	_			1
- 0 6563199.URPN.				US-PGPUB; EPO; JPO; DERWENT;	2304/00/13 10:37
- 0 6563199.URPN.	-	3	("5955778" "5973388" "6208020").PN.	USPAT	2004/08/19 10:55
- 0 20020027273.URPN. ("6630729").PN. USPAT USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT; USPGUB; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT; USPGUB; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT; USPGUB; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT; US-6114192-\$ or US-6033933-\$ or US-6081978-\$ or US-6538317-\$ or US-66335221-\$ or US-5638529-\$ or US-667390-\$ or US-667390-\$ or US-6670220-\$ or US-66335221-\$ or US-6573938-\$ or US-6563199-\$ or US-6630729-\$ or US-6645792-\$ or US-6563199-\$ or US-6630729-\$ or US-6573961-\$ or US-6563199-\$ or US-6630729-\$ or US-6773961-\$ or US-6563199-\$ or US-6630729-\$ or US-6573981-\$ or US-6773961-\$ or US-6563199-\$ or US-6630729-\$ or US-6573981-\$ or US-6563199-\$ or US-66762078-\$ or US-6573961-\$ or US-6563199-\$ or US-6630729-\$ or US-6573961-\$ or US-6563199-\$ or US-6630729-\$ or US-6573961-\$ or US-6563199-\$ or US-6630729-\$ or US-6773961-\$ or US-6563199-\$ or US-6630729-\$ or US-6773961-\$ or US-6630729-\$ or US-66762078-\$ or US-6773961-\$ or US-6630729-\$ or US-6762078-\$ or US-6773961-\$ or US-6630729-\$ or US-6762078-\$ or US-6773961-\$ or US-6653199-\$ or US-6630729-\$ or US-6773961-\$ or US-6773961-\$ or US-6630729-\$ or US-6773961-\$ or US-	-	0			2004/08/19 10:55
- 2 ("6630729").PN. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT 2004/08/19 10:57 - 7 ("5172214" "5942794" "6075284" "6201292" "6281568" USPAT USPAT USPAT USPAT USPAT USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT; US-6114192-\$ or US-6033933-\$ or US-6081978-\$ or US-639440" "2002/0084518").PN. USPAT US-6114192-\$ or US-6335221-\$ or US-6981978-\$ or US-69498-\$ or US-663374-\$ or US-6645792-\$ or US-663393-\$ or US-6645792-\$ or US-6630374-\$ or US-6645792-\$ or US-6630374-\$ or US-6645792-\$ or US-6630374-\$ or US-6645792-\$ or US-6630374-\$ or US-6773961-\$ or US-663039-\$ or US-6630374-\$ or US-6773961-\$ or US-663039-\$ or US-6630374-\$ or US-673961-\$ or US-663039-\$ or US-6630374-\$ or US-673961-\$ or US-663039-\$ or US-6630374-\$ or US-673961-\$ or US-663039-\$ or US-6630374-\$ or US-66312987-\$ or US-6630729-\$ or US-6733961-\$ or US-663039-\$ or US-663039-\$ or US-6630374-\$ or US-6733961-\$ or US-663039-\$ or US-663039-\$ or US-6630374-\$ or US-6733961-\$ or US-663039-\$ or US-663039-\$ or US-6733961-\$ or US-663039-\$ or US-6733961-\$ or US-663039-\$ or US-663039-\$ or US-6733961-\$ or US-6733961-\$ or US-663039-\$ or US-6733961-\$ or US-6733961-\$ or US-663039-\$ or US-6733961-\$ or US-6733961-\$ or US-6733961-\$ or US-6733961-\$ or US-6733961-\$ or US-66339-\$ or US-6733961-\$ or US-	-	0			
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- 0 6630729.URPN. 2 ("6512287").PN. 2 ("6512287").PN. 2 ("6512287").PN. 3 ("5422163" "5691242" "5731231" "5753969" "5753974" US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT; US-6512287.4958-\$ or US-6033933-\$ or US-6081978-\$ or US-6114192-\$ or US-6335221-\$ or US-693959-\$ or US-651287.4958-\$ or US-6607940-\$ or US-5273938-\$ or US-6645792-\$ or US-6538317-\$ or US-6607940-\$ or US-5273938-\$ or US-6670220-\$ or US-6630374-\$ or US-6645792-\$ or US-6563199-\$ or US-6630374-\$ or US-6512287-\$).did. or (US-20020027273-\$).did. or (US-20020027273-\$).did. or (US-3754070-\$).did. 4 (US-3754070-\$).did. 5 (US-3754070-\$).did. or (US-3754070-\$).did. USPAT USPA	-	7	("5172214" "5942794" "6075284" "6201292" "6281568"	_	2004/08/19 10:57
- 2 ("6512287").PN. - 10 ("5422163" "5691242" "5731231" "5753969" "5753974" US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT - 10 ("5422163" "5691242" "5731231" "5753969" "5753974" US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT - 10 ("5422163" "5691242" "5731231" "5753969" "5753974" US-PGPUB; US-D14531" "5986335" "6100598" "6111306" "6369440" US-PAT US-PAT; US-G141492-\$ or US-G033933-\$ or US-G081978-\$ or US-G141492-\$ or US-G335221-\$ or US-5923959-\$ or US-G141492-\$ or US-G6305940-\$ or US-5273938-\$ or US-G648483-\$ or US-G630374-\$ or US-G645792-\$ or US-G670220-\$ or US-G630729-\$ or US-G673961-\$ or US-G670220-\$ or US-G630729-\$ or US-G512287-\$).did. or (US-20020027273-\$).did. or (JP-02153542-\$).did. - 1 (US-3754070-\$).did 2 2153542.URPN 66 5273938.URPN USPAT USPAT 2004/08/19 11:49	1-			USPAT	2004/08/19 10:58
- 10 ("5422163" "5691242" "5731231" "5753969" "5753974" "5914531" "5986335" "6100598" "6111306" "6369440" "2002/0084518").PN. - 1 6512287.URPN 20 (US-5474958-\$ or US-6033933-\$ or US-6081978-\$ or US-6114192-\$ or US-6335221-\$ or US-5923959-\$ or US-6538317-\$ or US-6607940-\$ or US-5273938-\$ or US-6670220-\$ or US-6630374-\$ or US-6645792-\$ or US-6670220-\$ or US-6630374-\$ or US-6773961-\$ or US-6563199-\$ or US-6630729-\$ or US-6512287-\$).did. or (US-20020027273-\$).did. or (US-20020027273-\$).did 1 (US-3754070-\$).did 2 2153542.URPN 66 5273938.URPN 10 (US-40408/19 11:10 USPAT USPAT USPAT 2004/08/19 11:10 USPAT 2	-	_		USPAT; US-PGPUB; EPO; JPO; DERWENT;	
- 1 6512287.URPN. (US-5474958-\$ or US-6033933-\$ or US-6081978-\$ or USPAT; US-6114192-\$ or US-6335221-\$ or US-5923959-\$ or US-6538317-\$ or US-6607940-\$ or US-5273938-\$ or US-6670220-\$ or US-6630374-\$ or US-6645792-\$ or US-6670220-\$ or US-6630729-\$ or US-6512287-\$).did. or (US-20020027273-\$).did. or (US-20020027273-\$).did 1 (US-3754070-\$).did. USOCR USPAT U	- '	10	"5914531" "5986335" "6100598" "6111306" "6369440"		2004/08/19 11:10
- 20 (US-5474958-\$ or US-6033933-\$ or US-6081978-\$ or US-6114192-\$ or US-6335221-\$ or US-5923959-\$ or US-6538317-\$ or US-6607940-\$ or US-5273938-\$ or US-6648483-\$ or US-6630374-\$ or US-6645792-\$ or US-6670220-\$ or US-6762078-\$ or US-6773961-\$ or US-6563199-\$ or US-6630729-\$ or US-6512287-\$).did. or (US-20020027273-\$).did. or (US-20020027273-\$).did. - 1 (US-3754070-\$).did 2 2153542.URPN 66 5273938.URPN USPAT 2004/08/19 11:49	-	1		USPAT	2004/08/19 11:13
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- 1 (US-3754070-\$).did. USOCR 2004/08/19 11:49 - 2 2153542.URPN. USPAT 2004/08/19 11:49 - 66 5273938.URPN. USPAT 2004/08/19 11:50					
- 1 (US-3754070-\$).did. USOCR 2004/08/19 11:49 - 2 2153542.URPN. USPAT 2004/08/19 11:49 - 66 5273938.URPN. USPAT 2004/08/19 11:50			(US-20020027273-\$).did. or (JP-02153542-\$).did.		
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		66	5273938.URPN.	USPAT	2004/08/19 11:50

-	14	("4866506" "4881885" "4961105" "4994411" "5095361"	USPAT	2004/08/19 11:59
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		"5200362" "5202288" "5227662" "5289033").PN.		
-	79	5474958.URPN.	USPAT	2004/08/19 12:01
-	20	("5355283" "5362679" "5406699" "5467253" "5468999"	USPAT	2004/08/19 12:06
		"5474958" "5477611" "5479051" "5490324" "5506756"		,
		"5508565" "5527743" "5543658" "5545922" "5556807"		
	1	"5596227" "5609889" "5656549" "5663106"		
		"5688716").PN.		
-	8	5923959.URPN.	USPAT	2004/08/19 12:08
-	5	("5134773" "5273938" "5366933" "5450283"	USPAT	2004/08/19 12:09
		"5474958").PN.		
-	4	6033933.URPN.	USPAT	2004/08/19 12:10
ļ -	27	("4881884" "4944908" "5147821" "5355283" "5362679"	USPAT	2004/08/19 12:12
		"5405255" "5406699" "5467253" "5468999" "5474958"		
		"5477611" "5479051" "5490324" "5506756" "5508565"		
		"5527743" "5543658" "5545922" "5556807" "5596227"		
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		"5688716" "5766650").PN.		
-	1	6335221.URPN.	USPAT	2004/08/19 12:14
_	3	("4301464" "5792676" "6469369").PN.	USPAT	2004/08/19 12:17
-	0	6670220.URPN.	USPAT	2004/08/19 12:17
-	5	("5462624" "5914531" "5977615" "6338813"	USPAT	2004/08/19 12:18
		"6400004").PN.		
-	0	6645792.URPN.	USPAT	2004/08/19 12:18
-	2	("6281047" "6399415").PN.	USPAT	2004/08/19 12:20
· ·	l	6773961.URPN.	USPAT	2004/08/19 12:20
l <u>-</u>	12	(US-5273938-\$ or US-6589814-\$ or US-6033933-\$ or	USPAT; JPO	2004/08/19 12:36
	•	US-5474958-\$ or US-6007317-\$ or US-5923959-\$ or		
		US-6563199-\$ or US-6607940-\$ or US-6630374-\$ or		
		US-6630729-\$ or US-6773961-\$).did. or (JP-02153542-\$).did.		
_	2	("6130473").PN.	USPAT:	2004/08/19 12:36
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l	6	("3657805" "4672418" "4899207" "5177591" "5294827"	USPAT	2004/08/19 12:36
	Ĭ.	"5559364").PN.	••••	
-	30	6130473.URPN.	USPAT	2004/08/19 12:37
-	11	(US-5474958-\$ or US-5923959-\$ or US-6033933-\$ or	USPAT; JPO	2004/08/19 14:09
	''	US-6563199-\$ or US-6130473-\$ or US-6607940-\$ or	-	
		US-6630374-\$ or US-6630729-\$ or US-6773961-\$ or		
		US-5273938-\$).did. or (JP-02153542-\$).did.		
-	0	((US-5474958-\$ or US-5923959-\$ or US-6033933-\$ or	USPAT:	2004/08/19 14:12
		US-6563199-\$ or US-6130473-\$ or US-6607940-\$ or	US-PGPUB:	
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-	91	(US-6660562-\$ or US-6645792-\$ or US-6613607-\$ or	USPAT;	2004/08/19 14:12
		US-6607940-\$ or US-6573121-\$ or US-6743699-\$ or	US-PGPUB;	
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		US-6638791-\$ or US-6596561-\$ or US-6541307-\$ or		
		US-6538317-\$ or US-6528348-\$ or US-6448156-\$ or		
		US-6428650-\$ or US-6329606-\$ or US-6323061-\$ or		
		US-6235555-\$ or US-6214645-\$ or US-6180435-\$ or		
		US-6077757-\$ or US-5963792-\$ or US-5956601-\$ or		
		US-4672736-\$ or US-4653175-\$).did. or (US-6686226-\$ or		
		US-6630374-\$ or US-6399423-\$ or US-6309916-\$ or US-6114192-\$ or US-6028774-\$ or US-6020218-\$ or		
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		US-5474958-\$ or US-5304512-\$ or US-6762078-\$ or		
		US-6472252-\$ or US-6420201-\$ or US-6333252-\$ or		
		US-6335221-\$ or US-6329220-\$ or US-6309914-\$ or		
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ļ		US-6312976-\$ or US-6709892-\$ or US-6716666-\$ or		-
		US-6670220-\$ or US-6284570-\$).did. or (US-6081978-\$ or		
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!		US-20020187590-\$ or US-20020168798-\$ or		
		US-20020066947-\$ or US-20040106234-\$ or		
[US-20040063252-\$ or US-20040058479-\$ or		
		US-20040038456-\$ or US-20040005737-\$ or		
		US-20030228720-\$ or US-20030082855-\$ or		
		US-20030054591-\$ or US-20030003628-\$ or		
		US-20020171173-\$ or US-20020102771-\$ or	·	
		US-20020031869-\$ or US-20020025607-\$ or		
		US-20030092221-\$ or US-20010044171-\$ or		
		US-20010005601-\$ or US-20040104460-\$ or		
		US-20030102540-\$ or US-20030082854-\$ or		
1		US-20030071365-\$).did. or (US-20030100142-\$ or		
		US-20020053742-\$ or US-20010044169-\$ or		
Į i		US-20010041386-\$ or US-20020192862-\$ or		
		US-20020027273-\$ or US-20020039808-\$ or		
		US-20010008775-\$).did. or (JP-02153542-\$).did.		
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-	9076	438/106-127.ccls.	USPAT;	2004/08/19 15:06
			US-PGPUB;	
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-	253	438/106-127.ccls. and (polyethylene)	USPAT;	2004/08/19 15:09
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-	254	438/106-127.ccls. and (polyethylene)	USPAT;	2004/08/19 15:09
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		·	DERWENT;	
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_	176	438/106-127.ccls. and ((polyethylene near3 (glycol or	USPAT;	2004/08/19 15:10
	173	terephthalate)) or PET)	US-PGPUB;	200-700/10 10.10
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	138	(438/106-127.ccls. and (polyethylene)) and ((polyethylene	USPAT;	2004/08/19 15:10
		near3 (glycol or terephthalate)) or PET)	US-PGPUB;	
			EPO; JPO;	
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-	52	(438/106-127.ccls. and ((polyethylene near3 (glycol or	USPAT;	2004/08/19 15:56
		terephthalate)) or PET)) and (((polyethylene near3 (glycol or	US-PGPUB;	
		terephthalate)) or PET) with (adhesive or tape))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
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-	2	("6081029").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/08/19 15:56
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-	12	("5105259" "5157480" "5172214" "5225897" "5381042" "5521429" "5641987" "5652461" "5731632" "5835988" "5872395" "5900676").PN.	USPAT	2004/08/19 15:56
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-	7	(US-3968563-\$ or US-6291274-\$ or US-6297075-\$ or US-6338984-\$ or US-6455348-\$ or US-6081029-\$ or US-6642082-\$).did.	USPAT	2004/08/19 16:12
-	11	(US-6773961-\$ or US-6630374-\$ or US-6607940-\$ or US-6033933-\$ or US-5474958-\$ or US-5923959-\$ or US-5273938-\$ or US-6563199-\$ or US-6630729-\$ or US-6130473-\$).did. or (JP-02153542-\$).did.	USPAT; JPO	2004/08/19 16:24
-	13	(US-6642082-\$ or US-3968563-\$ or US-6081029-\$ or US-6630729-\$ or US-6630374-\$ or US-6607940-\$ or US-6563199-\$ or US-6130473-\$ or US-6033933-\$ or US-5923959-\$ or US-5474958-\$ or US-5273938-\$).did. or (JP-02153542-\$).did.	USPAT; JPO	2004/08/20 11:31
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-	188	kikuchi-tatsuo.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 11:50
-	15	kikuchi-tatsuo.in. and kuroda	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 11:51
-	12	(US-6773961-\$ or US-6630729-\$ or US-6630374-\$ or US-6607940-\$ or US-6563199-\$ or US-6033933-\$ or US-5923959-\$ or US-5474958-\$ or US-5273938-\$ or US-6589814-\$ or US-6007317-\$).did. or (JP-02153542-\$).did.	USPAT; JPO	2004/08/20 12:37
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	1	US-5963792-\$ or US-5956601-\$ or US-4672736-\$ or		
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	_	US-20010008775-\$).did. or (JP-02153542-\$).did.	LICOOD	0004/00/00 40:44
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-	303	450/112.ccis. and (tape of autiestive)	US-PGPUB;	2004/00/20 12.57
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		,	DERWENT;	
			IBM_TDB	
_	105181	(leadframe or ((lead or metal\$4) near2 frame))	USPAT;	2004/08/20 12:55
		Variable of Warm of Warms of Warms Williams	US-PGPUB;	
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-	33552	((leadframe or ((lead or metal\$4) near2 frame))) and (seal\$4	USPAT;	2004/08/20 12:55
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			DERWENT;	
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· ·	1	(US-6344162-\$).did.	USPAT	2004/11/02 12:50
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-	11	(US-6630374-\$ or US-6773961-\$ or US-6563199-\$ or	USPAT; JPO	2004/11/02 12:53
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	1021	***************************************	US-PGPUB;	2004/11/02 10:00
1			EPO; JPO;	
İ	1		DERWENT:	
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		US-6645792-\$ or US-6613607-\$ or US-6573121-\$ or US-6521482-\$ or US-6312976-\$ or US-6284570-\$ or		
		US-6081978-\$ or US-6300155-\$ or US-6596561-\$ or		
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		US-6638791-\$ or US-6638780-\$ or US-6541307-\$ or		
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		US-6428650-\$ or US-6323061-\$ or US-6329606-\$ or		
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		US-6093584-\$ or US-6762078-\$ or US-6472252-\$ or		
		US-6420201-\$ or US-6329220-\$).did. or (US-6333252-\$ or US-6335221-\$ or US-6309914-\$).did. or (US-20020192862-\$	_	
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		US-20010044169-\$ or US-20040099943-\$ or		*
		US-20040029318-\$ or US-20030194835-\$ or		
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- 4 US-6452255-\$.DID. OR US-6183180-\$.DID. - 4 US-6452255-\$.DID. OR US-6183180-\$.DID. - 8 ("5157475") or ("4864383") or ("6677667") or ("6410363") or ("20020005573") or ("6372846") or ("6410363") or ("20010044169") or ("6281047") or ("630905") P.N. - 7 ("51088968") 1935657" [194388"] "19468269" [15783463"] USPAT: USPCPUB USPAT: USPAT	}			US-PGPUB:	
- 4 US-6452255-\$.DID. OR US-6183180-\$.DID. - 8 ("15157475") or "4864383") or "6677667") or "6410363") or "672002005573") or "6372546") or "6410363") or "672002005573") or "6372546") or "6410363") or "672002005573") or "6372546") or "6410363") or "6720020005573") or "6372546") or "6410363") or "6720020005573") or "6372546") or "6410363") or "6720020005573") or "6372546") or "6410363") or "67200005573" or "6372546") or "6410363") or "6720005573" or "672058969") or "6410363") or "6720005573" or "672056681"] or "6410363") or "67200571" or "672056681"] or "636820") or "67202" "6081978" "6313067" "632620") p.N. - 9 ("6330152" "5200362" "5273938" "636628" "597613") p.N 10 ("6320352" "5203687" "627228676") p.N 11 ("6430152" "5200362" "5273938" "5365283" "5474958" USPAT USPA					,
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	_	(• • • • • • • • • • • • • • • • • • •	US-PGPUB;	200 11 1102 10122
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			IBM_TDB	
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_	7	("6025640" "6307253" "6400004" "6580161" "6608366"	USPAT	2004/11/02 16:17
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		US-6081029-\$).did. or (JP-02153542-\$).did.		
-	2	("5172214" "5521429").PN.	USPAT	2004/11/02 17:56
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